

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002889

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C08J3/00 C08J3/20 C08J3/22 C08K3/02 C08K3/04  
C08L79/02 H01L51/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08J C08K C08L H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	US 2004/021131 A1 (BLANCHET-FINCHER GRACIELA BEATRIZ ET AL) 5 February 2004 (2004-02-05) paragraphs '0011! - '0019!, '0034! - '0054!; claims 1-15; examples 22-34 -----	1-25
X,Y	WO 02/074534 A (EASTMAN CHEMICAL COMPANY) 26 September 2002 (2002-09-26) page 7, line 11 - page 8, line 5 page 11, line 15 - line 17; claims 13,15 -----	1-25
X	WO 89/02155 A (ZIPPERLING KESSLER & CO) 9 March 1989 (1989-03-09) example 12 -----	1-25
Y	US 4 959 180 A (ARMES ET AL) 25 September 1990 (1990-09-25) the whole document -----	1-25
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 June 2005

Date of mailing of the international search report

20/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/029133 A (E.I. DU PONT DE NEMOURS AND COMPANY) 8 April 2004 (2004-04-08) the whole document -----	1-25
P,X	WO 2004/029128 A (E.I. DU PONT DE NEMOURS AND COMPANY) 8 April 2004 (2004-04-08) the whole document -----	1-25
A	KIEBOOMS R ET AL: "SYNTHESIS, ELECTRICAL, AND OPTICAL PROPERTIES OF CONJUGATED POLYMERS" HANDBOOK OF ADVANCED ELECTRONIC AND PHOTONIC MATERIALS AND DEVICES, vol. 8, 2001, pages 1-102, XP001029240 the whole document -----	1-25
A	P.NOVAK, K.MÜLLER, K.S.V.SANTHANAM, O.HAAS: "Electrochemically active polymers for rechargeable batteries" CHEMICAL REVIEWS, vol. 97, 1997, pages 207-281, XP002330853 the whole document -----	1-25

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Information on patent family members

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